

Biographical Sketch

Dr. Joan Ferrini-Mundy

Dr. Joan Ferrini-Mundy is NSF's Assistant Director heading the Education and Human Resources Directorate (EHR), a position she has held since February 2011. She serves as a member of the NSF senior management team and is involved in strategic planning and leadership for the scientific and education mission of NSF. Prior to her appointment as Assistant Director, she had served the Foundation in a number of management capacities since 2007.

In connection with her agency-wide responsibilities, Ferrini-Mundy serves as NSF's science, technology, engineering and mathematics (STEM) workforce development goal leader for the Office of Management and Budget's Priority Goal Initiative. From 2007 through January 2010, she was a member of the National Science and Technology Council's (NSTC) Subcommittee on Education and currently serves on two subgroups of the NSTC Committee on STEM Education, including as Co-Chair of the Federal Coordination in STEM Education Task Force (FC-STEM). From 2007-2008, representing NSF, she served as an ex officio member of the president's National Mathematics Advisory Panel, and co-chaired its Instructional Practices Task Group.

Ferrini-Mundy held an appointment at Michigan State University as a university distinguished professor of mathematics education, and was appointed in the departments of mathematics and teacher education. Her research interests include calculus teaching and learning, mathematics teacher learning and mathematics and science education policy at the K-12 level. Ferrini-Mundy holds a Ph.D. in mathematics education from the University of New Hampshire.